

# Lokesh Sivakumar

+91 9940529555 | [lil-loki.github.io/Portfolio](https://lil-loki.github.io/Portfolio) | [linkedin.com/in/lokesh](https://linkedin.com/in/lokesh) | [github.com/lokesh](https://github.com/lokesh) | [lokesh.sivakumar@gmail.com](mailto:lokesh.sivakumar@gmail.com)

## EDUCATION

### Sri Venkateswara College of Engineering (SVCE)

Bachelor of Engineering in Electronics and Communication Engineering(ECE)

Chennai, IND

Aug. 2017 – May 2021

## EXPERIENCE

### Senior Software Engineer

Aug 2021 – Present

LTIMindtree

Chennai, IND

- Developed multiple React.js applications to streamline and manage workflow processes in the banking sector, specifically focusing on PNL/PAA workflows, resulting in a 30% increase in operational efficiency and a 20% reduction in processing time, significantly enhancing overall workflow management.
- Successfully implemented React.js applications for the migration of systems from a Monolithic Architecture to Microservices, contributing to a 30% reduction in system complexity and improved scalability.
- Designed and developed a RESTful Spring Boot application, ensuring periodic validation of data from the Staging Table, leading to a 25% increase in data accuracy and timely notifications.
- Proactively addressed and resolved 40% of SonarQube and Checkmarx-related vulnerabilities, bugs, and security hotspot issues within the Java Spring and Extjs source code, enhancing the overall code quality.
- Effectively managed the resolution of Black Duck Version upgrade issues in Java Spring source code, ensuring 100% compliance with the latest security standards.
- Responsible for Training and Mentoring New Joiners in the UI RISK Control Team, resulting in a 25% increase in team efficiency and adherence to quality standards.

## PROJECTS

### TUNNELCRAFT | NodeJs, Discord.js, ShellJs, Ngrok, Git

Oct 2021 – Oct 2021

- Developed a Discord Bot to Start a Minecraft Server, Port Forward the Server and Send the Server Details to the User using Node.js.

### Loan Validation App | Angular, Spring Boot, MS SQL, Hibernate, Java, Maven, Git

Oct 2021 – Oct 2021

- Developed a full-stack web App to Submit Loan applications digitally where Banks can Approve or Reject Loans Through a Portal, using Spring Boot serving a REST API and Angular as the Frontend.

### Sorting-Visualization | ReactJs, Git

Sep 2020 – Sep 2020

- Developed a Web Application for Visualizing The Commonly Used Sorting Algorithms.

### Sedentary Tracking | Flutter, Python, Flask, Git

May 2020 – May 2020

- Developed a mobile application to track how long a person is idle while using his mobile and send reminders to do some activity to prevent obesity using ML and DL algorithms.

## TECHNICAL SKILLS

**Languages:** JavaScript, HTML/CSS, Java, Python, SQL.

**Frameworks:** React.js, Angular, Node.js, Express.js, MongoDB, Jest, Spring, SpringBoot, JUnit, Flask.

**Developer Tools:** Git, SonarQube, Jira, Jenkins, Postman, VS Code, IntelliJ, Eclipse.

**Libraries:** Redux, Mobx, ChartJs, NextJs, mongoose

## CERTIFICATES

### Oracle Certified Professional: Java SE 11 Developer

Oracle

Dec 2021

## HONOR AWARDS

### IETE INNOVATION MEET 2K19-'PROJECT EXPO'

Winner

- Issued by The Institution of Electronics and Telecommunication Engineers (IETE) , Mumbai Center.
- National Level Award

### IETE ZONAL 'PROJECT DEMONSTRATION

Winner

- Issued by The Institution of Electronics and Telecommunication Engineers (IETE) , Chennai Centre
- Zonal level award